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CONFIRMATION NO. 6438

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|---|---|-------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/552,102  | <b>FILING OR 371(c) DATE</b><br>10/03/2005<br><b>RULE</b>   | <b>CLASS</b><br>438           | <b>GROUP ART UNIT</b><br>2812   | <b>ATTORNEY DOCKET NO.</b><br>NREL 01-14 |                                |
| <b>APPLICANTS</b><br>Mark Cooper Hanna, Boulder, CO; } E.U.<br>Robert Reedy, Golden, CO;  |   |                               |   |  |                                |
| <b>** CONTINUING DATA *****</b><br>This application is a 371 of PCT/US01/49921 * 11/08/2001 } E.U.<br>(*)Data provided by applicant is not consistent with PTO records.   |   |                               |   |  |                                |
| <b>** FOREIGN APPLICATIONS *****</b><br>NONE E.U.   |   |                               |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY **</b><br>** 08/02/2006   |   |                               |   |  |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and Allowance <u>granted</u> E.U.<br>Acknowledged Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>CO | <b>SHEETS DRAWING</b><br>3  | <b>TOTAL CLAIMS</b><br>28                | <b>INDEPENDENT CLAIMS</b><br>3 |
| <b>ADDRESS</b><br>Paul J White<br>Nrel<br>1617 Cole Boulevard<br>Golden, CO80401  |   |                               |   |  |                                |
| <b>TITLE</b><br>Reactive codoping of GaAlInP compound semiconductors  |   |                               |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>415   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |